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TELEVISION AS A TECHNICAL AID IN EDUCATION AND IN PEDAGOGICAL AND PSYCHOLOGICAL RESEARCH: A BIBLIOGRAPHY

Abstract. - The report is a bibliographic account concerning television as a technical aid in education and in pedagogical and psychological research. The main stress in this bibliography lies on English and German dissertations from the period 1962 to 1969. To some extent other published material in the English language is also included.

INTRODUCTION

At the beginning of the fifties teachers and organizers of educational systems welcomed television as an invaluable aid for education by means of which one might be able to take care of the constantly growing number of students.

Today the development of closed-circuit television systems and videotape-recorders permits the use of these technical aids in schools, colleges and universities. Furthermore, they are utilized in many different fields of education and in pedagogical and psychological research.

A permanent increase of the flow of published material difficult to survey shows the great interest among educators, educational organizers and research workers in this new medium.

On this subject a series of bibliographies have been published (cf. 1.8 and 3.8 in this report).

By studying informative material concerning a specified research problem for which an extensive literature is available, for example the literature on television, one realizes that one's studies of literature must be restricted in some way or other, because otherwise one might get lost in the immense flow of published material. Usually the information one gets from bibliographies is very poor as regards the contents behind the titles. One may want to know more about the publication: is it for example a contribution to the general discussion or is it perhaps a dissertation? To receive such information would indeed be an advantage to one's study of literature.

The purpose of this report is above all to give a survey of dissertations in the English and German language since 1962, usually not within easy reach. To some extent other published material in the English language is also included.

Only to a very limited extent has German literature on this subject been taken into consideration, because there is a comprehensive and periodically published bibliography in German obtainable from the "Dokumentationsstelle des Internationalen Zentralinstituts für das Jugend- und Bildungsfernsehen" (8 München 2, Rundfunkplatz 1, Germany).

The published material included in this report has been divided into three main categories:

1. Dissertations (English)
2. Dissertations (German)
3. Other published material (English).

Each main category is subdivided into the following sub-sections.

1. Instructional Television (ITV) in Elementary and High School
2. Instructional Television (ITV) in College and University
3. Instructional Television (ITV) in Teacher Training
4. Television (TV) as a Special Research Instrument in Educational and Psychological Research
5. Attitudes toward Instructional Television (ITV) and Educational Television (ETV)
6. Educational Television (ETV)
7. Television: Handbooks and Technology
8. Television: Surveys and Bibliographies.

The dissertations and articles incorporated in these subcategories are alphabetically arranged in accordance with the author's family name. The author's first name is indicated by means of initials. In the case of a female author the first name is written in full. In addition, as long as the source material has made it possible, the papers and articles are provided with the names of the institutions from which these works are obtainable and their order numbers.

To facilitate the use of this bibliography, three indexes have been included. One lists general abbreviations, another the accepted abbreviations of the periodicals cited. The third index is alphabetically arranged according to authors. If a publication has two or more authors, only the name of the first author on the title-page is included.

Under the name of each author are to be found references to the different sections in which one or several publications by him have been listed. Thus it is fairly easy to get a general idea of what each author in this bibliography has contributed to the problems of educational television.

I want to express my gratitude to Mr. Bengt-Olof Ljungberg for his assistance in the examination of the source material and the alphabetical arrangement of the titles, and to Mrs. Ann-Kristin Larsson and Mrs. Alice Pertzig for typing the manuscript.

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1. GENERAL ABBREVIATION INDEX

Abbreviations, English:

A and M	Agricultural and Mechanical
Abstr.	Abstract(s)
al.	alii
A. M. A.	American Medical Association
Amer.	American
Ann.	Annals
Annu.	Annual
A. P. A.	American Psychological Association
appl.	applied
Arch.	Archive(s)
Arith.	Arithmetic(s)
Ariz.	Arizona
Ass.	Association
AV	Audio-Visual, audiovisual
BBC	British Broadcasting Corporation
Bd	Board
Brit.	British
Bull.	Bulletin
Canad.	Canadian
Cath.	Catholic
CC	Closed Circuit
CCTV	Closed Circuit Television
Cinc.	Cincinnati
Coll.	College
Comm.	Communication(s), Community
Conv.	Convention
Coord.	Coordinating
Counsel.	Counsellor(s)
D. C.	District of Columbia
Dept.	Department
Dig.	Digest
Dis.	Diseases; Disorders
Diss.	Dissertation(s)
EBU	European Broadcasting Union
Ed.	Editor
Eds.	Editors
educ.	educational
Educ.	Education
Elem.	Elementary
Engl.	English
ERIC	Educational Resources Information Center
ETV	Educational Television
exp.	experimental
Fla	Florida
FLES	Foreign Language in the Elementary School

Ga	Georgia
genet.	genetic
Hear.	Hearing
Ill.	Illinois
improv.	improving
Inc.	Incorporated
Indust.	Industrial
instr.	instructional
Instr.	Instruction
ITS	Iota Tau Sigma
ITV	Instructional Television
J.	Journal
Jr	Junior
Ky	Kentucky
Lab.	Laboratory
Lang.	Language(s)
Learn.	Learning
Lib.	Liberal
Math.	Mathematics
Md	Maryland
Measmt	Measurement
med.	medical
Med.	Medical
Ment.	Mental
Mgmt	Management
Minn.	Minnesota
mm	millimeters
Mod.	Modern
Monogr.	Monograph(s)
Mr.	Mister
Mrs.	Mistress
NAEB	National Association of Educational Broad- casters
Nat.	National
Nebr.	Nebraska
nerv.	nervous
Neurol.	Neurology
Newfoundl.	Newfoundland
N. J.	New Jersey
No.	Number
Nr	Number
NSCT	North Staffordshire County College of Techno- logy
N. Y.	New York (State)
Off.	Official
Ont.	Ontario
Or.	Oregon

I. GENERAL ABBREVIATION INDEX

Abbreviation German

Pa	Pennsylvania
Penn.	Pennsylvania
phys.	physical
physiol.	physiological
Pict.	Picture
Pr.	Press
Prin.	Principal(s)
Proceed.	Proceedings
Prof.	Profession
Psychiat.	Psychiatry
psychiat.	psychiatric
Psychol.	Psychology
psychol.	psychological
publ.	public
Publ.	Public
Rec.	Record
Recreat.	Recreation
Rep.	Report(s)
Res.	Research
Rev.	Review
Sch.	School(s)
Sci.	Science(s)
Sec.	Secondary
Sem.	Semester
Soc.	Society
Sociol.	Sociology
sociol.	sociological
Stand.	Standard(s)
Stud.	Student(s)
Suppl.	Supplement
Teach.	Teacher(s)
techn.	technical
tradi.	traditional
TV	Television
TV-ed	Televised
Univer.	University
UNESCO	United Nations Educational, Scientific and Cultural Organization
vocat.	vocational
vs	versus
Wash.	Washington
Yearb.	Year Book

1. GENERAL ABBREVIATION INDEX: JOURNALS AND REVIEWS

Abbreviations, German:

<u>Amer. Arch. Neurol. Psychiat.</u>	bayer.	bayerischen	"American Medical Association Archives of Neurology and Psychiatry"
<u>Amer. Psychol.</u>			"American Psychologist"
<u>Amer. Sch. J.</u>	d.	des	"American School Journal"
<u>Amer. Sch. B. J.</u>	dargest.	dargestellt	"American School Board Journal"
<u>Amer. Sociol. Rev.</u>			"American Sociological Review"
<u>Ann. Rev. Psychol.</u>	Hrsg.	Herausgeber	"Annual Review of Psychology"
<u>Arith. Teach.</u>			"The Arithmetic Teacher"
<u>Ariz. Teach.</u>	phil.	philosophische	"Arizona Teacher"
<u>Ass. Stud. Teach. Yearb.</u>	u.	und	"Association for Student Teaching Yearbook"
<u>AV Comm. Rev.</u>			"Audiovisual Communication Review"
<u>AV Instr.</u>			"Audiovisual Instruction"
<u>Brit. educ. Res. Bull.</u>			"British Educational Research Bulletin"
<u>Brit. J. educ. Psychol.</u>			"British Journal of Educational Psychology"
<u>Brit. J. Psychiat.</u>			"British Journal of Psychiatry"
<u>California J. Educ. Res.</u>			"California Journal of Educational Research"
<u>Canad. Educ. Res. Dig.</u>			"Canadian Education and Research Digest"
<u>Cath. Sch. J.</u>			"The Catholic School Journal"
<u>Chicago Sch. J.</u>			"Chicago Schools Journal"
<u>Diss. Abstr.</u>			"Dissertation Abstracts"
<u>Educ. Dig.</u>			"The Education Digest"
<u>Educ. Forum</u>			"The Educational Forum"
<u>Educ. Leadership</u>			"Educational Leadership"
<u>Educ. psychol. Measmt</u>			"Educational and Psychological Measurement"
<u>Educ. Rec.</u>			"The Educational Record"
<u>Educ. Res.</u>			"Educational Research" (British)
<u>Educ. Res. Bull.</u>			"Educational Research Bulletin"
<u>Educ. Screen AV Guide</u>			"Educational Screen and Audio-Visual Guide"
<u>Elem. Sch. J.</u>			"The Elementary School Journal"
<u>Engl. J.</u>			"The English Journal"
<u>ERIC</u>			"Educational Resources Information Center"
<u>Grade Teach.</u>			"Grade Teacher"
<u>High Sch. J.</u>			"High School Journal"
<u>Improv. Coll. Univer. Teach.</u>			"Improving College and University Teaching"
<u>Indian educ. Rev.</u>			"Indian Educational Review"

2. SPECIAL ABBREVIATIONS INDEX: JOURNALS AND REVIEWS

<u>A. M. A. Arch. Neurol. Psychiat.</u>	"American Medical Association Archives of Neurology and Psychiatry"
<u>Amer. Psychologist</u>	"American Psychologist"
<u>Amer. Sch. J.</u>	"American School Journal"
<u>Amer. Sch. Bd J.</u>	"American School Board Journal"
<u>Amer. Sociol. Rev.</u>	"American Sociological Review"
<u>Annu. Rev. Psychol.</u>	"Annual Review of Psychology"
<u>Arith. Teach.</u>	"The Arithmetic Teacher"
<u>Ariz. Teach.</u>	"Arizona Teacher"
<u>Ass. Stud. Teach. Yearb.</u>	"Association for Student Teaching. Yearbook"
<u>AV Comm. Rev.</u>	"Audiovisual Communication Review"
<u>AV Instr.</u>	"Audiovisual Instruction"
<u>Brit. educ. Res. Bull.</u>	"British Educational Research Bulletin"
<u>Brit. J. educ. Psychol.</u>	"British Journal of Educational Psychology"
<u>Brit. J. Psychiat.</u>	"British Journal of Psychiatry"
<u>California J. educ. Res.</u>	"California Journal of Educational Research"
<u>Canad. Educ. Res. Dig.</u>	"Canadian Education and Research Digest"
<u>Cath. Sch. J.</u>	"The Catholic School Journal"
<u>Chicago Sch. J.</u>	"Chicago Schools Journal"
<u>Diss. Abstr.</u>	"Dissertation Abstracts"
<u>Educ. Dig.</u>	"The Education Digest"
<u>Educ. Forum</u>	"The Educational Forum"
<u>Educ. Leadership</u>	"Educational Leadership"
<u>Educ. psychol. Measmt</u>	"Educational and Psychological Measurement"
<u>Educ. Rec.</u>	"The Educational Record"
<u>Educ. Res.</u>	"Educational Research" (British)
<u>Educ. Res. Bull.</u>	"Educational Research Bulletin"
<u>Educ. Screen AV Guide</u>	"Educational Screen and Audio-Visual Guide"
<u>Elem. Sch. J.</u>	"The Elementary School Journal"
<u>Engl. J.</u>	"The English Journal"
<u>ERIC</u>	"Educational Resources Information Center"
<u>Grade Teach.</u>	"Grade Teacher"
<u>High Sch. J.</u>	"High School Journal"
<u>Improv. Coll. Univer. Teach.</u>	"Improving College and University Teaching"
<u>Indian educ. Rev.</u>	"Indian Educational Review"

<u>J. appl. Psychol.</u>	"Journal of Applied Psychology"
<u>J. counsel. Psychol.</u>	"Journal of Counseling Psychology"
<u>J. educ. Res.</u>	"Journal of Educational Research"
<u>J. exp. Educ.</u>	"The Journal of Experimental Education"
<u>J. genet. Psychol.</u>	"Journal of Genetic Psychology"
<u>J. Health phys. Educ. Recreat.</u>	"Journal of Health, Physical Education and Recreation"
<u>J. higher Educ.</u>	"The Journal of Higher Education"
<u>J. med. Educ.</u>	"Journal of Medical Education"
<u>J. nerv. ment. Dis.</u>	"Journal of Nervous and Mental Diseases"
<u>J. Soc. Motion Pict. TV Engineers</u>	"Journal of the Society of Motion Picture TV engineers"
<u>J. Speech Hear. Dis.</u>	"Journal of Speech and Hearing Disorders"
<u>J. Teach. Educ.</u>	"Journal of Teacher Education"
<u>Ky Sch. J.</u>	"Kentucky School Journal"
<u>Lang. Learn.</u>	"Language Learning"
<u>Lib. Educ.</u>	"Liberal Education"
<u>Math. Teacher</u>	"The Mathematics Teacher"
<u>Med. J. Australia</u>	"Medical Journal of Australia"
<u>Ment. Hospitals</u>	"Mental Hospitals"
<u>Minn. J. Educ.</u>	"Minnesota Journal of Education"
<u>Mod. Lang. J.</u>	"The Modern Language Journal"
<u>Nat. Ass. Sec. Sch. Prin. Bull.</u>	"National Association of Secondary-School Principals. Bulletin"
<u>Nat. Ass. Women Deans Counse- lors J.</u>	"National Association of Women Deans and Counselors: Journal"
<u>Nat. Cath. educ. Ass. Bull.</u>	"National Catholic Educational Association. Bulletin"
<u>Nat. Comm. Teach. Educ. Prof. Stand. Off. Rep.</u>	"National Commission on Teacher Education and Professional Standards. Official Report"
<u>Nation's Sch.</u>	"The Nation's Schools"
<u>New Mexico Soc. for the Study of Educ. Educ. Res. Bull.</u>	"New Mexico Society for the Study of Education. Educational Research Bulletin"
<u>N. Y. Soc. exp. Study Educ. Yearb.</u>	"New York Society for the Experimental Study of Education. Yearbook"
<u>N. Y. State Educ.</u>	"New York State Education"
<u>Ohio Sch.</u>	"Ohio Schools"
<u>Peabody J. Educ.</u>	"Peabody Journal of Education"
<u>Proceed. of the 75th Ann. Conv. of the A. P. A.</u>	"Proceedings of the 75th Annual Convention of the American Psychological Association"
<u>Psychol. Rep.</u>	"Psychological Reports"
<u>Psychol. Sch.</u>	"Psychology in the Schools"

Rev. educ. Res.
Ronald Pr.

"Review of Educational Research"
"Ronald Press"

Sch. Comm.
Sch. Life
Sch. Mgmt
Sch. Rev.
Sch. Sci. & Math.
Sci. Educ.
Speech Monogr.
Stanford Univer. Pr.

"School and Community"
"School Life"
"School Management"
"School Review"
"School Science and Mathematics"
"Science Education"
"Speech Monographs"
"Stanford University Press"

Teachers Coll. J.
Teachers Coll. Rec.
Times educ. Suppl.

"The Teachers College Journal"
"Teachers College Record"
"The Times (London) Educational Supplement"

Yearb. Educ.

"Year Book of Education"

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Abstract card

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Bierschenk, B. Television as a technical aid in education and in educational and psychological research: A bibliography. Didakometry (Malmö, Sweden: School of Education), No. 24, 1969.

The report is a bibliographic account concerning television as a technical aid in education and in pedagogical and psychological research. The main stress in this bibliography lies on English and German dissertations from the period 1962 to 1969. To some extent other published material in the English language is also included.

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